| FORM PTO-1449 | |
|---------------|--|
| (Rev. 7-80) | |

U.S. Department of Commerce Patent and Trademark Office

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

| | - |
|--|---|
| Attorney Darket No | |
| Attorney Docker Inc. | |
| Attorney Docket No. TESSERA 3.0-078 DIV | 7 |
| I MODIFICATION OF A | |

Serial No.

Applicant Joseph Fjelstad

| SERA 3.0-078 DIV | 9/02 |
|------------------|------|
| cont | |

SyOO Group Filing Date 2-9-98

U.S. PATENT DOCUMENTS

| *EXAMINER INITIALS | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-----------------------|----|-----------------|---------------|-------------------|-------|----------|-------------------------------|
| () | AA | 5,148,265 | 67/ 92 | Khandros et al. | | | 7 |
| B | AB | 5,148,266 | 02/92 | Khandros et al. | | | |
| (4 | AC | 5,455,390 | 10/95 | DiStefano et al. | | | |
| Ø. | AD | 4,618,878 | 10/96 | Aoyama et al. | | | |
| F | AE | 4,365,264 | 12/82 | Mukai et al. | | | |
| (3) | AF | 5,604,380 | 07/97 | Nishimirra et al. | | | |
| (7 | AG | 5,430,329 | 07/95 | Harada et al. | | | |
| P | AH | 5,070,297* | 12/3/91 | Kwon et al. | | 1-1- | |
| (7) | ΑI | 4,001,870 | 01/77 | Saiki et al. | | | |
| | ĄJ | | | | | | |
| | AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSI YES | ATION NO |
|--------|-----------------|------|---------|-------|----------|---------------|-------------|
| AL | | | | | | | |
| AM | , | | | | | | |
| AN | | | | | | | |
| AO | | | | | | | |
| AP | | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|--------|--|
| AR | |
| | |
| AS | |
| l i | |
| AT | |
| | |

EXAMINER

DATE CONSIDERED

1-18-00

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

| | JUL 3 1 1998 | |
|----------------------------|-----------------|--------------------------------------|
| FORM PTO-14 (Rev. 7-80) | 149 TADEMARK OF | U.S. Department of Patent and Traden |
| · | LIST OF PRIOR A | RT CITED BY APPLICANT |

U.S. Department of Commerce Patent and Trademark Office

(Use several sheets if necessary)

Attorney Docket No. TESSERA 3.0-078 DIV

Serial No. 05/020,647

Applicant Joseph Fjelstad

Filing Date February 9, 1998

Group 2811 2 8 00

U.S. PATENT DOCUMENTS

| *EXAMINER INITIALS | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-----------------------|----|-----------------|----------|------------------|-------|----------|-------------------------------|
| 0- | AA | 4,813,129 | 03/21/89 | Karnezos | 1 1 | | |
| OF | AB | 4,885,126 | 12/05/89 | Polonio | | | |
| F | AC | 4,902,606 | 02/20/90 | Patraw | | | |
| 9 | AD | 5,072,520 | 12/17/91 | Nelson | | | |
| OA. | AE | 5,180,311 | 01/19/93 | Schreiber et al. | | 1 | - |
| Ø | AF | 5,666,270 | 09/09/97 | Matsuda et al. | | _ | |
| 0- | AG | 5,679,977 | 10/21/97 | Khandros et al. | | | |
| 0 | AH | 5,749,997 | 05/12/98 | Tang et al. | | | |
| | AI | | | | | | |
| | ΑJ | | | | | | |
| | AK | | | | | | <u> </u> |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSI YES | ATION NO |
|---|----|-----------------|------|---------|-------|----------|---------------|-------------|
| | AL | | | | | | | |
| | AM | | | | | 0 . | | |
| • | AN | | | | | Ġ, | - [1] | |
| | AO | | | | | "U" | | |
| | AP | | | | | 8 | | <u> </u> |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| B | AR | "Methods of Testing Chips and Joining Chips to Substrates," 2244 Research Disclosure, February 1991, Elmsworth, GB, 32290 |
|----------|----|---|
| • | | |
| | AS | |
| | | |
| | AT | |
| | 1 | |

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not c in conformance and not considered. Include copy of this for:

Serial No.

| FORM PTO-14 (Rev. 7-80) | | Pa | U.S. Department of Commerce Patent and Trademark Office Applicant Joseph Fjelstad | | | | | TESSERA 3.0-078 DIV 09/020,647 Applicant losenh Fielstad | | | |
|----------------------------|-----------|-------------------------------|--|---------------------------|-------|-------------------------------|------------|---|--------------|--|--|
| OIPI | VC C | | | NI | Fil | ling Date February 9, 1998 | 3 2 | 811- 2 <i>8</i> 0: | > | | |
| M 1 | AUS! | | U.S. PA | TENT DOCUMENTS | | | | | | | |
| EXAMINE INITIALS | | DOCUMENT NUMBER | DATE | NAME | | CLASS | SUBCLASS | FILING D APPROPE | | | |
| (A) | AA | 5,777,379 | 7/7/98 | Karavakis et al. | | 257 | 668 | - | | | |
| | AB | | | | | | | | | | |
| , | AC | | | | | | | | | | |
| | AD | | | | | | | | | | |
| | AE | | | | | | | | | | |
| | AF | | | | | | | | | | |
| | AG | • | | | | | RECE | IVED | | | |
| | АН | | | | | | | اعدد | | | |
| | AI | | | | | | TECHNOLOGY | CENTER 28 | 00 | | |
| | ĄJ | | | | | | | | | | |
| | AK | | | | | | | | | | |
| | | | FOREIGN | PATENT DOCUME | NTS | 1 | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | | CLASS | SUBCLASS | TRANS | LATION NO | | |
| | AL | | | | | | | | | | |
| | АМ | · | | | | | | | | | |
| | AN | | | | | | | | | | |
| | AO | | | | | | | _ | | | |
| | AP | | | | | | <u></u> | | | | |
| | | OTHER PRIOR | ART (Includ | ling Author, Title, Dat | e, Pe | ertinent Pages, L | Etc.) | | | | |
| | AR | | | | | | | - · · · · · · · · · · · | | | |
| | | | | | | | | | | | |
| | - | | | | | | | | | | |
| | AS | | | | | , | | | | | |
| | | | | | | | | · · · · · · | | | |
| | AT | | | | | | | | | | |
| | | | | | | | | | | | |
| EXAMINER | | 91, X1 | | DATE CONSIDERED | | -11-00 | | | | | |
| *EXAMIN | ER: Initi | al if reference considered, v | hether or no | ot citation is in conform | mano | e with MPEP 60 | | hrough citati | on if not | | |
| in conferm | ance and | not considered. Include co | y of this for | m with next communi | catio | on to Applicant. | | | | | |